

Plainwell No. 2 Dam Area Time-Critical Removal Action

Weekly Construction Update

Progress Report #10—October 19, 2009

Work Completed: October 8 – October 14, 2009

- Completed removal of resuspension control systems in Removal Area 1.
- Completed installation of restoration stone and coir log in Removal Areas 1 and 2.
- Began the installation of backfill, including the installation of a six-inch vegetative layer in Removal Area 1.
- Began removal of resuspension control systems in Removal Area 2.
- Completed installation of resuspension control systems in Removal Area 3A.
- Continued excavation of targeted top-of-bank and floodplain soils from Removal Area 3A.
- Began installation of resuspension control systems in Removal Area 4A.
- Continued loading excavated material stockpiled at Staging Area 3 into trucks and transporting it to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Completed the improvements to the temporary railroad crossing. The existing railroad crossing was extended to a width of 40 feet by Grand Elk Railroad.

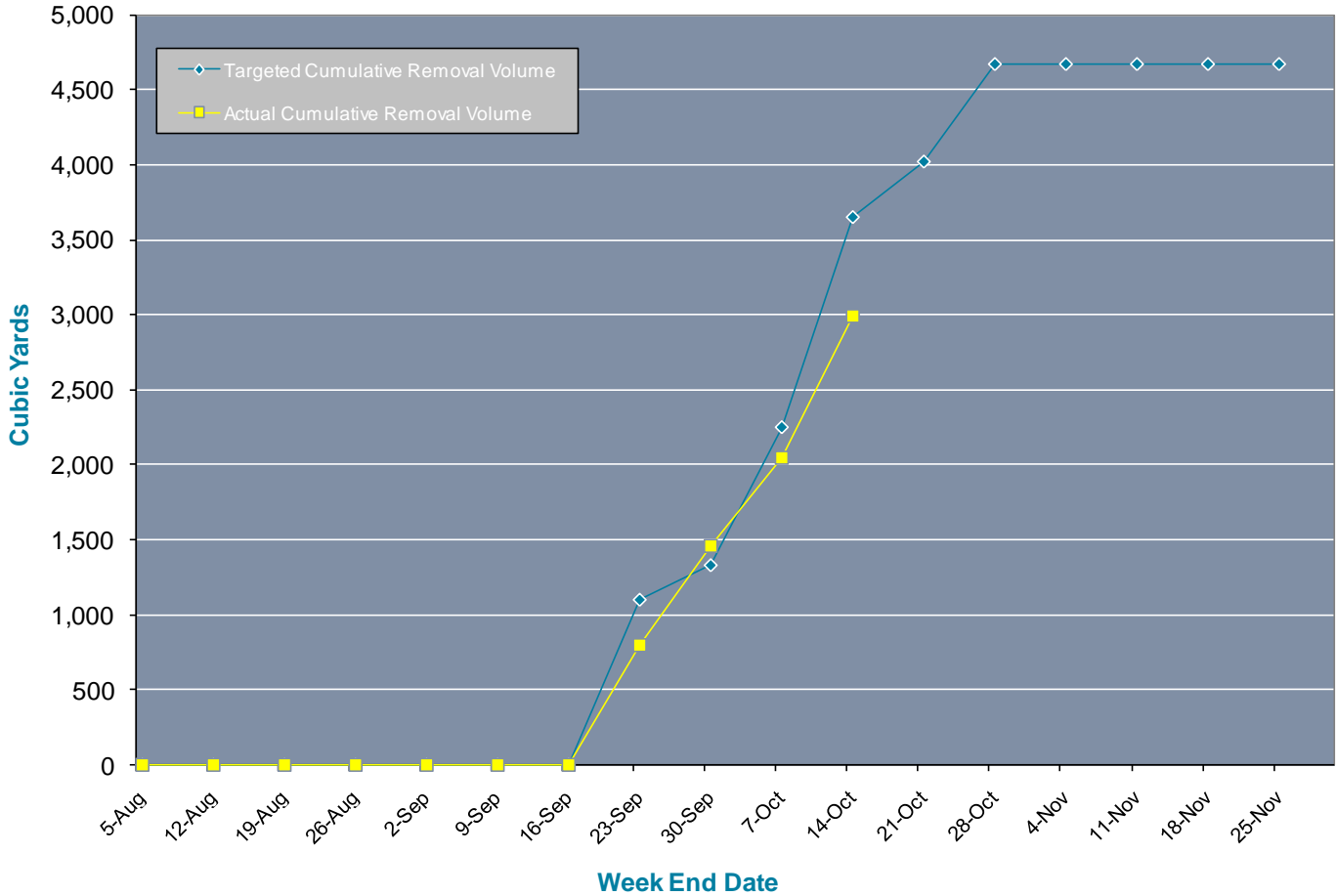
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	945	27
2009 Total	2,695	77

Note: All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: October 15 – October 21, 2009

- Continue the installation of backfill and six-inch vegetative layer in Removal Area 1.
- Complete removal of resuspension control systems in Removal Area 2.
- Complete excavation of targeted top-of-bank and floodplain soils from Removal Area 3A.
- Begin and complete installation of restoration stone and coir log in Removal Area 3A.
- Complete installation of the resuspension control systems for Removal Area 4A.
- Complete the excavation of targeted top-of-bank and floodplain soils from Removal Area 4A.
- Begin installation of resuspension control systems for Removal Area 5A.
- Begin the excavation of targeted top-of-bank and floodplain soils from Removal Area 5A.
- Continue loading excavated material stockpiled at Staging Area 3 into trucks and transporting it to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

Removal Progress – 2009

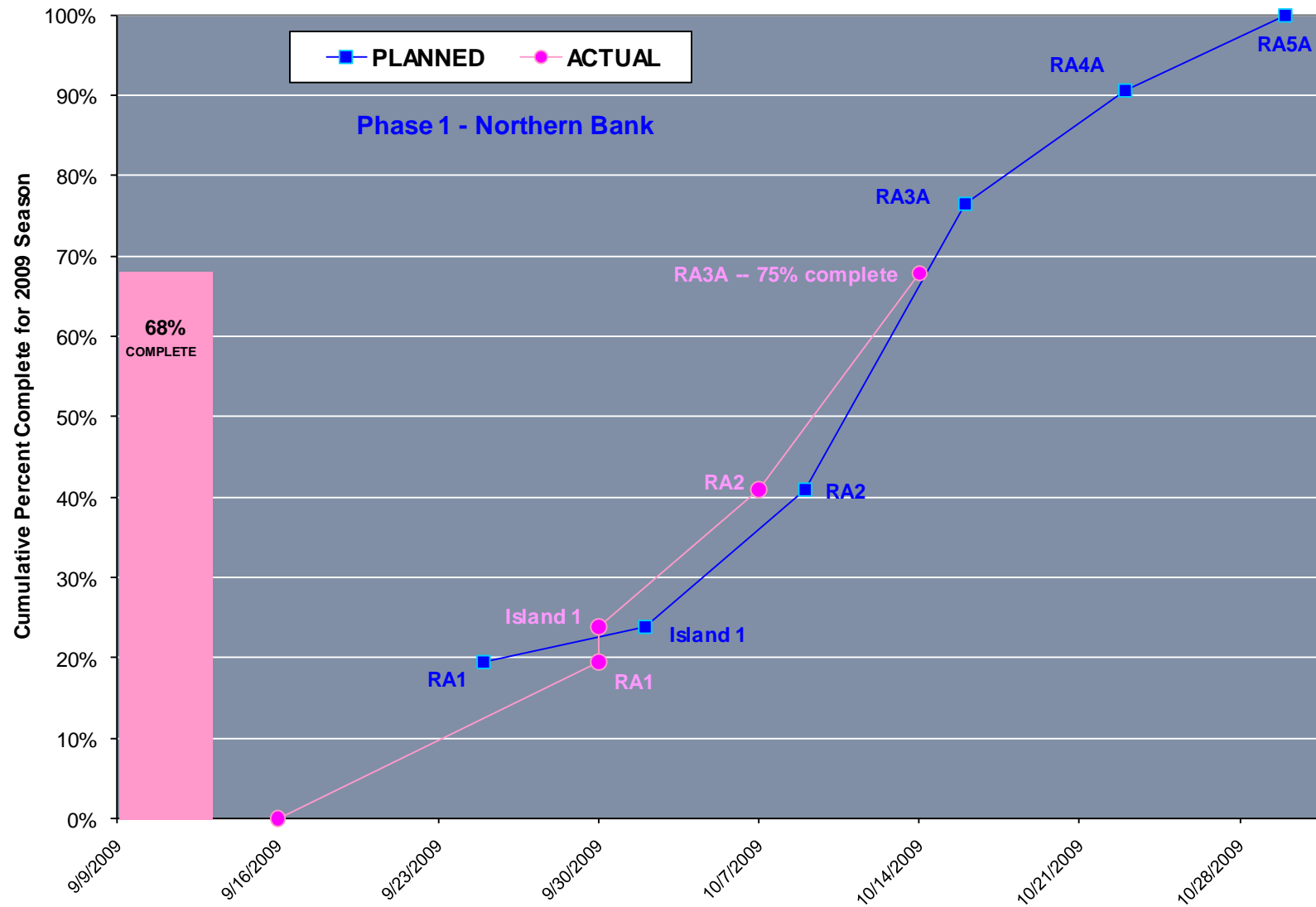


Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling.

Removal Progress – 2009



Notes:

For Areas where removal is less than 100% complete, the data point shown is an estimate based on area and volume considerations.

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

Health & Safety Update

- 3 Loss Prevention Observations (LPOs) were completed during this period.
A total of 30 LPOs have been completed for the project to date.

Weather Summary

- No weather delays encountered.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 40,000 gallons (Staging Area 3)

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ Locations: Removal Areas 2 and 3A.

Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☐ *Removal Area 2 complete. Additional analytical pending in Removal Area 3A.*

Issues Encountered/Solutions Advanced

- None.

Equipment on Site

Equipment List	Number Onsite
Komatsu PC-400 Excavator	1
Komatsu PC-300 HD Long Reach	2
Komatsu PC-300 Excavator w/Shear Attachment	1
Komatsu PC-300 Excavator	1
Komatsu PC-200 Excavator	1
John Deere JD-50 Mini-Excavator	1
John Deere 450 Dozer	1
Komatsu D51 Dozer	1
Komatsu 380 loader	2
Pug Mill	1
Sakai Smooth Drum Roller	1
Track Mounted Man Basket	1
Vermeer Chipper	1
2,000 gallon water truck	1
Komatsu 400 Off Road Truck	1
Komatsu 300 Off Road Truck	2
FAVCO 40-Ton Crane	1

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	10/8/09	10/9/09	10/10/09	10/11/09	10/12/09	10/13/09	10/14/09
Terra Contracting Staff	14	14	10		14	14	14
American Environmental Group							
US TRACKWORKS, LLC			5				
JF New	4				4	5	3
Georgia-Pacific Staff							
Garry Griffith		X					X
Chase Fortenberry							
Rich Garner							
Don Hunt (LE&A)							
ARCADIS Staff							
EJ Suardini	X	X			X	X	
Michelle Rumler					X	X	X
Mike Kohagen	X	X	X		X	X	X
Ben Lawrence	X	X			X	X	X
Nick Harmer					X	X	X
Steve Garbaciak							X
Scott Harcus	X	X					
Eric Hritsuk						X	
Oversight Personnel							
Sam Borries/USEPA OSC						X	X
Thomas Cook/USEPA OSC							
Weston Personnel	X	X			X	X	X
Other Agency Staff							
Paul Bucholtz/MDEQ						X	
Sharon Hanshue/MDNR							
John Lerg/MDNR							
Lisa Williams/USFWS							

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Photos from October 8 – October 14, 2009



Installing coir logs in Removal Area 1.



Excavating targeted top of bank and floodplain soils in Removal Area 3A.

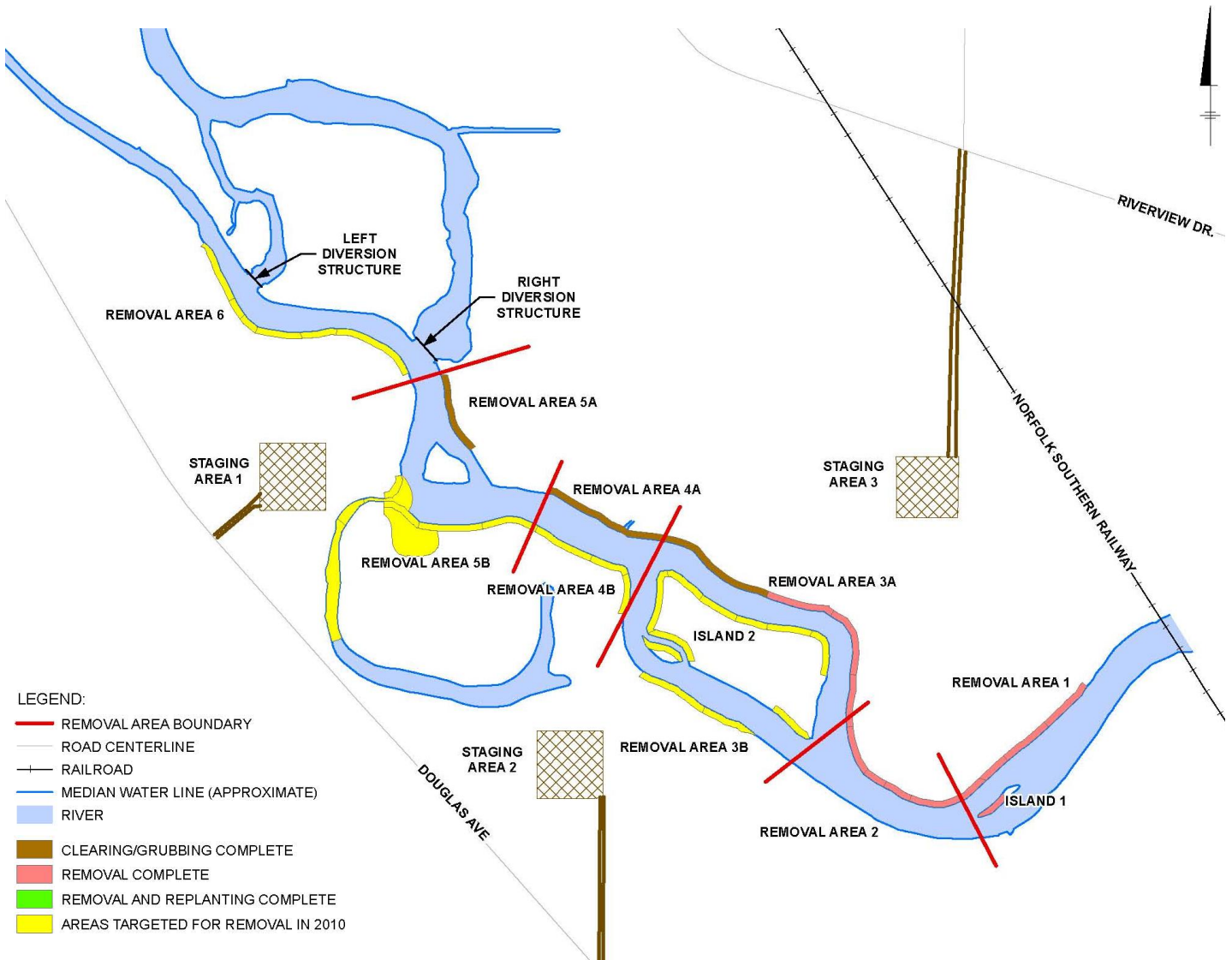


Stockpiling topsoil in Removal Area 1.



Improved railroad crossing on the access road to Staging Area 3.

Targeted Removal Areas – Plainwell No. 2 Dam Area



Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.